

## **CURRICULAM VITEA**

**VIJAY VELU**

Koochur (village),

Madrahalli (Post),

Bargur (Taluk),

Krishnagiri (Dist).

**Email : vijayvkumutham@gmail.com**

**Mobile No : +91 8971175049**

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### **Carrier Objectives**

To develop my potential and acquire skills which will help me to pursue my career with a premier organization in a challenging and creative environment.

### **Professional Qualifications**

**Degree** : **Electrical and Electronics Engineering**  
(Mahendra Institute of Technology, Tiruchengodu, TN)

**Duration** : **2010 to 2014**

**Percentage** : **7.2 CGPA**

### **Work Experience**

**Name of the Organization** : **Miki Steel Works Pvt Ltd, Bangalore.**  
(Spring Steels and LRPC)

**Designation** : **Electrical Engineer.**

**Work period** : **From Oct 2020 to till date**

**Name of the Organization** : **Sunvik Steels Pvt Ltd, Bangalore.**  
(KK Power Associates).  
(Rolling Mill – TMT Bars)

**Designation** : **Sr.Maintenance Engg.**

**Work period** : **From Oct 2015 to Oct 2020.**

**Name of the Organization** : **Indus Steels &Alloys Ltd, Hosur.**  
(Rolling Mill – TMT Bars)

**Designation** : **Maintenance Engineer**

**Work period** : **From Jun 2014 to Sep 2015**

### **Core Qualifications**

- Having strong interpersonal and presentation skills.
- Good team player with confidence and ability in practical issues.
- Good understand of electrical maintenance work processes practices.
- Knowledge of motors and electrical distribution system.
- Familiarity with electrical controls systems and installation techniques
- Ability to gather data, analyzes information and prepare reports.

### **Nature of Works**

- In depth knowledge of Induction Heating furnace upto 250KW Make : Electrotherm, Inductotherm, Megatherm and CEFI.
- Having Experience in RO Plant Maintenance Upto 1000LPM.
- Having knowledge of PLC programming,DC and AC drives parameters tuning and troubleshooting, SCADA used Vega softwares.
- Maintenance works for all kind of electrical accessories contactors, relays, timers.
- Overall responsibility for Preventive & breakdown maintenance, planning and implementation.
- Working knowledge with real time plant process monitoring on SCADA system.
- Maintenance and troubleshooting of AC motors up to 0.5kw to 1500kw and DC motors 30kw to 550kw.
- Maintenance of 30KW Continuous shear and tail-break with twin channel.
- In depth knowledge of AC/DC drives DCS 800, DCS 880, 30kw to 300kw and VFD ABB ACS 550 and ACS 800 7.5 kw to 30kw.
- Maintenance / troubleshooting of AC/DC Motors, Transformers, protection system.
- Preparation of Root causes analysis for major failures.
- Maintaining critical spares list items in healthy condition ready for use.
- Supervising and maintenance of all Electrical systems.
- Handling and trouble shooting of LT ACB, Transformer conservator oil leveling, silica breather checking, trip setting of breaker, related DC control batteries maintenance works.
- All kinds of AC induction motors, Slip ring motors connection and termination works.
- Preventive maintenance and trouble shooting of all kinds of starters DOL, forward and reverse and Star, delta. Service works of all kinds of contactors, LT, Siemens current ranges varied up to 400 Amps.

### Personal Details

Father's name : C.Velu  
Date of Birth : 13/02/1993  
Gender : Male  
Marital Status : Married  
Passport Number : N3745591  
Date of Expiry : 07-10-2025  
Language Known : English and Tamil (Read , Write And Speak)  
Kannada and Hindi (Speak Only)  
Mother Tongue : Tamil

(VIJAY VELU)